

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
Fee Record Sheet

02/04/2002 MBIZUNES 00000045 024377 10058575  
01 FE:103 370.00 CR  
02 FE:103 324.00 CR

Adjustment date: 02/27/2002 CVORACHA  
02/04/2002 MBIZUNES 00000045 024377 10058575  
01 FC:101 740.00 CR  
02 FC:103 324.00 CR

02/27/2002 CVORACHA 00000001 024377 10058575  
01 FC:201 370.00 CH  
02 FC:203 162.00 CH

PTO-1556  
(5/87)

J1133  
01/28/02  
U.S. PTO

Please type a plus sign (+) inside this box



# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 29]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
4.  Claim(s) [Total Sheets 8]
5.  Abstract of the Disclosure [Total Sheets 1]
6.  Drawing(s) (35 U.S.C. 113) [Total Sheets 16]
7.  Oath or Declaration [Total Pages ]
- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
8.  Application Data Sheet. See 37 CFR 1.76

Attorney Docket No. AP33951

First Inventor S. Hong

Title METHOD AND \* see attached

Express Mail Label No. ET544777021US

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney  
(when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label **21003**  Correspondence address below  
(Insert Customer No. or Attach Bar Code Label here.)

Name			
Address			
City	State	Zip Code	
Country	Telephone		Fax

Name (Print/Type)	Jeffrey D. Sullivan	Registration No. (Attorney/Agent)	43,170
Signature	<i>Jeffrey D. Sullivan</i>		Date 01/28/02

# FEE TRANSMITTAL

## for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 532)

## Complete if Known

Application Number	
Filing Date	January 28, 2002
First Named Inventor	S. Hong
Examiner Name	
Group Art Unit	
Attorney Docket No.	AP33951

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **02-4377**

Deposit Account Name **Baker Botts LLP**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

## Large Entity Small Entity

Fee (\$)	Fee (\$)	Fee Description	Fee Paid
740	370	Utility filing fee	370
330	165	Design filing fee	
510	255	Plant filing fee	
740	370	Reissue filing fee	
160	80	Provisional filing fee	

SUBTOTAL (1) (\$ 370)

## 2. EXTRA CLAIM FEES

Total Claims	38	20 **	= 18	x 9	= 162
Independent Claims	2	3 **	= 0	x 0	= 0
Multiple Dependent					

## Large Entity Small Entity

Fee (\$)	Fee (\$)	Fee Description
18	9	Claims in excess of 20
84	42	Independent claims in excess of 3
280	140	Multiple dependent claim, if not paid
84	42	** Reissue independent claims over original patent
18	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 162)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	For filing a request for <i>ex parte</i> reexamination	
920*	920*	Requesting publication of SIR prior to Examiner action	
1,840*	1,840*	Requesting publication of SIR after Examiner action	
110	55	Extension for reply within first month	
400	200	Extension for reply within second month	
920	460	Extension for reply within third month	
1,440	720	Extension for reply within fourth month	
1,960	980	Extension for reply within fifth month	
320	160	Notice of Appeal	
320	160	Filing a brief in support of an appeal	
280	140	Request for oral hearing	
1,510	1,510	Petition to institute a public use proceeding	
110	55	Petition to revive - unavoidable	
1,280	640	Petition to revive - unintentional	
1,280	640	Utility issue fee (or reissue)	
460	230	Design issue fee	
620	310	Plant issue fee	
130	130	Petitions to the Commissioner	
50	50	Processing fee under 37 CFR 1.17(q)	
180	180	Submission of Information Disclosure Stmt	
40	40	Recording each patent assignment per property (times number of properties)	
740	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
740	370	For each additional invention to be examined (37 CFR § 1.129(b))	
740	370	Request for Continued Examination (RCE)	
900	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

Complete (if applicable)

## SUBMITTED BY

Name (Print/Type)	Jeffrey D. Sullivan	Registration No. (Attorney/Agent)	43,170	Telephone	212-408-2586
Signature	<i>Jeffrey D. Sullivan</i>				
		Date	January 28, 2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**Addendum Sheet 1****\*Question 4 Addendum**4.a. Drawings are  formal  informal**\* Question 5 Addendum**5.c.  An unsigned oath or declaration is included.**\* Question 8 Addendum**8.d.  A sequence submission will follow.**\* Question 9 Addendum**9.a.  Assignment documents will follow.9.b.  Assignment documents have been filed in parent application No.**\* Question 11 Addendum**11.a.  English translation will follow.**\* Question 12 Addendum**12.a.  Copies of IDS citations will follow.**\* Question 15 Addendum**15.a.  Certified copies of priority documents will follow.15.b.  Certified copies of priority documents have been filed in parent application No.

Use the space below for additional information

Title (continued):

**METHOD AND SYSTEM FOR CONTROLLED SURFACE SCRATCH REMOVAL AND GLASS RESURFACING**

## Addendum Sheet 2

18a. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

18b. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

18c. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

Amend the specification by inserting before the first line the sentence(s)

"This application is a  Continuation  Divisional  Continuation-in-part (CIP) of:

"This application is based upon:

prior application No.: \_\_\_\_\_, incorporated by reference herein,

which is a  Continuation  Divisional  Continuation-in-part (CIP) of:

which is based upon:

prior application No.: \_\_\_\_\_, incorporated by reference herein,

which is a  Continuation  Divisional  Continuation-in-part (CIP) of:

which is based upon:

prior application No.: \_\_\_\_\_, incorporated by reference herein,

which is a  Continuation  Divisional  Continuation-in-part (CIP) of:

which is based upon:

prior application No.: \_\_\_\_\_, incorporated by reference herein,

which is a  Continuation  Divisional  Continuation-in-part (CIP) of:

which is based upon:

prior application No.: \_\_\_\_\_, incorporated by reference herein,

which is a  Continuation  Divisional  Continuation-in-part (CIP) of:

which is based upon:

prior application No.: \_\_\_\_\_, incorporated by reference herein

Priority under 35.U.S.C. §119 is claimed based upon the following applications.

Foreign Applications:

Country: \_\_\_\_\_

Serial No: \_\_\_\_\_

Filing Date: \_\_\_\_\_

Country: \_\_\_\_\_

Serial No: \_\_\_\_\_

Filing Date: \_\_\_\_\_

Country: \_\_\_\_\_

Serial No: \_\_\_\_\_

Filing Date: \_\_\_\_\_

Provisional Applications:

Serial No: 60/264,507

Filing Date: 01/26/2001

Serial No: \_\_\_\_\_

Filing Date: \_\_\_\_\_

Serial No: \_\_\_\_\_

Filing Date: \_\_\_\_\_

**CERTIFICATION UNDER 37 C.F.R. 1.8(a) OR 1.10\***

*(When using Express Mail, the Express Mail label number is mandatory; Express Mail Certification is optional.)*

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington D.C. 20231.

**37 C.F.R. 1.8(a)**

with sufficient postage as first class mail.

**37 C.F.R. 1.10\***

as "Express Mail Post Office to Address"  
Mailing Label No. ET544777021US (mandatory)

Jeffrey P. Sullivan  
Signature

Date: 11/28/02

Jeffrey D. Sullivan

*(type or print name of person certifying)*

**\*WARNING:** *Each paper of fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing 37 C.F.R. 1.10(b). Since the filing of correspondence under § 1.10 without the Express Mail label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition. "Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.*

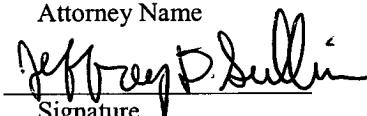
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : S.Y. Hong  
Serial No. : To be assigned      Examiner : To be assigned  
Filed :      Group Art Unit: To be assigned  
For : METHOD AND SYSTEM FOR CONTROLLED SURFACE  
      SCRATCH REMOVAL AND GLASS RESURFACING

**REQUEST AND CERTIFICATE FOR NON-PUBLICATION**

January 28, 2002  
Date of Deposit

Jeffrey D. Sullivan  
Attorney Name

  
Signature

43,170  
PTO Registration No.

January 28, 2002  
Date of Signature

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

I hereby certify that the invention disclosed in this application has not been and will not be the subject of a patent application filed in another country, or under a multilateral international agreement, that requires publication of applications eighteen (18) months after filing. I hereby request that the attached application not be published under 35 U.S.C. § 122(b).

The Commissioner is hereby authorized to charge any fees that may be required in connection with this submission to Deposit Account No. 02-4377. A duplicate of this letter is enclosed.

Respectfully submitted,

Jeffrey P. Sullivan  
Jeffrey D. Sullivan  
Reg. No. 43,170  
*Attorney for Applicant*

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NY02:367340.1